

## MISSOURI EDUCATION TECHNOLOGY PROGRAMS AND RESOURCES

### Instructional Technology Section Communications: Web, *Newsline*, Listserv

<http://dese.mo.gov/divimprove/instrtech/>

The Instructional Technology (IT) section mission is to help schools use education technologies in effective ways that facilitate administration and enhance teaching and learning. The section's web site provides important and timely information about ed tech-related programs and events. The monthly online newsletter, *Newsline*, includes: section update with upcoming dates and deadlines, articles on effective education technology practices, current topics of interest, and links to interesting web sites. Visit <http://dese.mo.gov/divimprove/instrtech/newsletters/May2006.htm> to access the current issue. The EdTech listserv is used to push out critical and/or time-sensitive information. To subscribe, click on [http://dese.mo.gov/divimprove/instrtech/edtech\\_subscribe.html](http://dese.mo.gov/divimprove/instrtech/edtech_subscribe.html).

### Missouri Education Technology Strategic Plan

<http://dese.mo.gov/divimprove/instrtech/techplan/02-06statetechplan.pdf>

The Missouri Education Technology Strategic Plan provides policy makers and districts with a blueprint that guides and facilitates state and local technology planning, funding, implementation, and evaluation. The **2002-06 plan** promotes digital age literacy around five technology focus areas: student learning, teacher preparation and delivery of instruction, administration/data management/communications, resource distribution, and technical support.

Work is underway for the **2007-11 state plan**. A planning website allows users to review the work of the planning teams, provide input and feedback into the development of the next five-year plan, and communicate and collaborate with others about effective, long-range strategies for enhancing education through technology. Visit: <http://www.successlink.us/motechplan/>.

### District Technology Planning

<http://dese.mo.gov/divimprove/instrtech/techplan/techplan.htm>

Districts must have state-approved education technology plans in order to participate in state and federal education technology programs and initiatives. State approval is effective for up to three years. Plans to be approved are submitted to Instructional Technology by March 1. This web site provides a suite of online planning tools and resources that provide overview materials, guiding questions, templates, and samples of exemplary plans.

### Annual Technology Survey

<http://www.dese.mo.gov/divimprove/instrtech/statefunded/census/index.htm>

The Census of Technology (COT), collected annually via the April core data cycle, surveys data related to technology planning, hardware and support, connectivity, training, and usage at the district and building levels. The Department uses COT data for long-range planning, budgeting and grant allocations, research, and reporting (to General Assembly and U.S. Dept. of Education).

### MOREnet Technology Network Program

<http://www.more.net/programs/k12tnp/index.html>

MOREnet administers the Technology Network Program (TNP) that provides high-speed Internet connectivity and support services to districts at reasonable costs. Started as a pilot project in 1993, the TNP serves over 510 districts statewide. [See back for details for new district clients.]

**E-rate Program**

<http://www.more.net/services/e-rate/index.html>

Schools and libraries may apply for discounts on costs of eligible services – Internet access, telecommunications services, and internal connections – through the national E-rate Program. Discounts range from 20-90% and are based on the number of students eligible for the Free and Reduced Lunch Program and the location (urban or rural) of the school or library. MOREnet files a statewide application for the TNP Program and, through contractual arrangements with DESE, provides free guidance and support services for all Missouri schools. For more information, contact Rebecca Miller at MOREnet, at 573-884-2146 or [millerjrj@more.net](mailto:millerjrj@more.net).

**Technology Grant Programs**

<http://dese.mo.gov/divimprove/instrtech/>

Technology-related grant programs have experienced several funding cuts during the past four year. Currently the only program available is the federal *Title II.D* program and, for the coming year, these funds are distributed solely through competitive grants. [See below].

**Title II.D (Ed Tech) Competitive Grant Program**

<http://dese.mo.gov/divimprove/instrtech/federalfunded/TitleIID/index2.htm>

Title II.D competitive funds are used in Missouri to extend the eMINTS instructional model [see “eMINTS” below for details] into new and established districts. As required by law, Title II.D funds must target “high-need” districts, defined as schools serving the highest numbers and/or percentages of children living in poverty based on U.S. Census data. Two-year grants are awarded. The first year is competitive. Applications for new grants are distributed in January and are due March 31; Year 2 applications are distributed in February and are due May 1. The maximum request is \$400,000 for Year 1 and \$150,000 for Year 2. Grant awards are based on the merits of the applications and need.

**eMINTS Program**

<http://emints.org>

Administered by the eMINTS National Center, eMINTS is a comprehensive, two-year professional development program that assists teachers to integrate multimedia technology into inquiry-based, student-centered, interdisciplinary, collaborative teaching practices that result in improved student performance, increased parent involvement and enriched instructional effectiveness. Additional professional development programs are available to support and expand eMINTS projects building or district-wide. To date, eMINTS has trained over 1,000 educators in Missouri, Utah, and Maine.

**Technology Solutions that Work resource**

[http://dese.mo.gov/divimprove/instrtech/TWS\\_letter\\_1-18.doc](http://dese.mo.gov/divimprove/instrtech/TWS_letter_1-18.doc).

Through a statewide subscription, effective through October 2006, Missouri educators have free access to Technology Solutions that Work (TSW) – a suite of online databases that provide users with information on the efficacy of content area software and technology-based learning solutions based on their research. DESE purchased access to the Early and Adolescent Literacy, and the Middle and High School Mathematics databases. Metiri Group staff and consultants undertake rigorous, unbiased, and independent reviews of a software/learning solution, examining the product in terms of its theoretical base and impact studies. Metiri assigns one of four possible ratings: What Works, New & Promising, Inconclusive, and Can’t Recommend. Click on the link to learn more about TSW and how to get user privileges.

**e-Learning for Educators: Missouri**

<http://elearningmo.org>

*e-Learning for Educators* is a five-year, nine-state Ready to Teach grant project designed to develop and deliver high quality online professional development designed to increase teacher skills and knowledge and improve student performance. The *e-Learning for Educators: Missouri* project involves experienced Missouri educators who facilitate online professional development courses for Missouri teachers. Course topics cover a variety of disciplines, grade levels, and differentiated instructional strategies. The cost is \$125 per teacher per course. Discounted course fees are available for groups of three or more teachers. Graduate credit is available from several Missouri universities at the rate of \$100 per credit hour.

Collaborators leading *e-Learning for Educators: Missouri* include DESE, KETC/Channel 9 (PBS in St. Louis), Missouri State University, and the University of Missouri (eMINTS National Center). For more information about the project, contact Christie Terry by e-mail at [terryce@emints.org](mailto:terryce@emints.org) or by telephone at 573-884-4233.

**Safe Schools Grant Program**

<http://dese.mo.gov/divimprove/safeschools/>

The state-funded Safe Schools Grant Program supports intervention projects (e.g., pull-out or alternative school programs) that serve most-in-need violent, abusive, and chronically disruptive students. Three-year grants are awarded. The first year is competitive. Applications are made available in February and are due April 15. The maximum request for year one is \$100,000 for single district projects, \$200,000 for two-district partnerships, and \$300,000 for consortia of three or more districts. There is a district match requirement that increases each year of funding. Subscribe to the Safe Schools listserv to receive timely notices of critical information and upcoming deadlines or event. See: <http://dese.mo.gov/divimprove/safeschools/listservsubscribe.html>.

## Summary of MOREnet K-12 Technology Network Program for Charter Schools - Draft

This draft represents an outline of the services and fees the Charter Schools would receive should they elect to become members of MOREnet's K-12 Technology Network Program (TNP). Included in this document is a brief description of the membership requirements, the provided services and the FY07 proposed fees.

### Participation requirements:

Each school must agree to meet the following requirements to be considered for MOREnet membership.

1. The school must have a minimum of 10 Internet-capable computers connected to an instructional network.
2. The school is required to assign personnel to the following MOREnet contacts roles:
  - a. Institutional Representative
  - b. Site Contact
  - c. Security Contact
3. The school will need to have been in existence since July 1, 2003.
4. The school is required to submit a MOREnet Technology Assessment Form.
5. The school is required to participate in MOREnet introductory training.
6. The school must sign MOREnet membership agreement.
7. The school is required to abide by MOREnet's Acceptable User Policy.
8. The school is required to have a technology plan approved by DESE.
9. The school is required to submit an E-rate Letter of Agency and E-rate form 479 to MOREnet.

### Provided services:

The services listed below are included with the MOREnet membership.

- Internet Access – T1 (1.5Mb)
  - Necessary connection equipment, connection installation and support
  - Bandwidth upgrades will be provided at no cost based on need
- Training
- Limited e-mail Hosting
- Online Resources
- Technical Support
- Videoconferencing Support
- Network Consulting
- Network Security
- E-rate Assistance
- MyMOREnet

### Fees:

Schools will also be responsible for the annual participation fee. The district's annual participation is determined by the number of certified staff in the school. See the chart below for the fee schedule. This fee schedule is based on the FY07 K-12 TNP proposed fee structure.

<u>1.5MB to 9MB</u>		<u>10Mb to 45Mb</u>	
0-49 FTE	\$ 2,250	0-49 FTE	\$ 3,375
50-99 FTE	\$ 4,500	50-99 FTE	\$ 5,625
100-499 FTE	\$ 6,750	100-499 FTE	\$ 7,875
500+FTE	\$ 9,000	500+ FTE	\$10,125

For additional information about MOREnet's K-12 Technology Network Program contact Eric Nicklas at 573-882-9785 or email [eric@more.net](mailto:eric@more.net)